



ATTORNEY DOCKET NO. 005092.00076

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Strand et al. **Confirmation No.:** 5291
Application No.: 10/542,493 **Group Art Unit:** Not Yet Assigned
Filed: July 15, 2005 **Examiner:** Not Yet Assigned
Title: METHOD AND APPARATUS FOR DETERMINING THE
ISOELECTRIC POINT OF CHARGED ANALYTE

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35
U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

In response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed February 22, 2006 (a copy of which is enclosed), Applicant as a small entity submits herewith the following:

1. Copy of Notification of Missing Requirement Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pp.);
2. Joint Declaration for Patent Application executed by the named inventors (3 pp.);
3. Fee Transmittal for FY 2006 for payment of the surcharge of \$65.00 (late filing of the basic filing fee and declaration) (1 pg.);
4. Certificate of Express Mail (1 pg.); and
5. Return receipt postcard.

Response To Notification Of Missing Requirements Under 35 U.S.C. 371

U.S.S.N. 10/542,493

Page 1 of 2

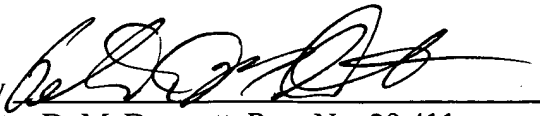
ATTORNEY DOCKET NO. 005092.00076

PATENT

Please apply the above noted fees of \$65.00, and any charges or credits to Deposit Account No. 19-0733.

Respectfully submitted,

Dated: April 24, 2006

By 
Peter D. McDermott, Reg. No. 29,411
BANNER & WITCOFF, LTD.
28 State Street, 28th Floor
Boston, MA 02109
(617) 720-9600

Response To Notification Of Missing Requirements Under 35 U.S.C. 371

U.S.S.N. 10/542,493

Page 2 of 2

DDM



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/542,493	David Strand	005092.00076

22910
 BANNER & WITCOFF, LTD.
 28 STATE STREET
 28th FLOOR
 BOSTON, MA 02109-9601



INTERNATIONAL APPLICATION NO.	
PCT/US04/00630	
I.A. FILING DATE	PRIORITY DATE
01/12/2004	01/15/2003

CONFIRMATION NO. 5291

371 FORMALITIES LETTER



OC000000018075093

Date Mailed: 02/22/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/15/2005
- Copy of the International Search Report filed on 07/15/2005
- Copy of IPE Report filed on 07/15/2005
- Preliminary Amendments filed on 07/15/2005
- Information Disclosure Statements filed on 09/01/2005
- Biochemical Sequence Diskette filed on 07/15/2005
- Biochemical Sequence Listing filed on 07/15/2005
- Small Entity Statement filed on 07/15/2005
- Copy of references cited in ISR filed on 07/15/2005
- U.S. Basic National Fees filed on 07/15/2005
- Specification filed on 07/15/2005
- Claims filed on 07/15/2005
- Abstracts filed on 07/15/2005
- Drawings filed on 07/15/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath

or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65 Surcharge.**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

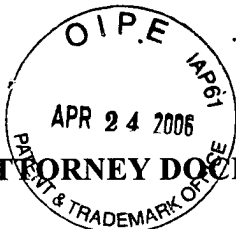
*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/542,493	PCT/US04/00630	005092.00076



84-25-06

1AP7 Rec'd PCT/PTO 24 APR 2006

ATTORNEY DOCKET NO. 005092.00076

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Strand et al. Confirmation No.: 5291
Application No.: 10/542,493 Group Art Unit: Not Yet Assigned
Filed: July 15, 2005 Examiner: Not Yet Assigned
Title: METHOD AND APPARATUS FOR DETERMINING THE
ISOELECTRIC POINT OF CHARGED ANALYTE

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAIL

"Express Mail" Label No. EV 814488885 US
Date of Deposit: April 24, 2006

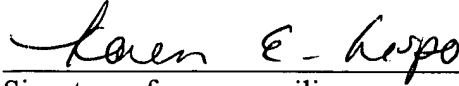
I hereby state that the following:

1. Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) Application (2 pp.);
2. Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pp.);
3. Joint Declaration for Patent Application executed by the named inventors (3 pp.);
4. Fee Transmittal FY 2006 for payment of the surcharge of \$65.00 (late filing of the basic filing fee and declaration) (1 pg.); and
5. Return Receipt Postcard.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the

Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450.

Karen E. Crespo

A handwritten signature in cursive script, reading "Karen E. Crespo", written over a horizontal line.

Signature of person mailing paper or fee

BANNER & WITCOFF, LTD

28 State Street, 28th Floor

Boston, MA 02109

Telephone: (617) 720-9600

Facsimile: (617) 720-9601

Certificate Of Express Mail

U.S.S.N. 10/542,493

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> OPIE APR 24 2006 PATENT & TRADEMARK OFFICE </div> <div> <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2006</h2> </div> </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Application claims small entity status. See 37 CFR 1.27 </div>		Application Number	10/542,493
		Filing Date	0715/05
		First Named Inventor	Strand et al.
		Confirmation No.	5291
		Art Unit	TBD
TOTAL AMOUNT OF PAYMENT (\$65.00)		Attorney Docket No.	005092.00076

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : _____

☒ Deposit Account Deposit Account Number: 19-0733 Deposit Account Name: Banner & Witcoff, LTD.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) ☐ Credit any overpayments

Under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 30 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims		
_____ -20 or HP= _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims		
_____ - 3 or HP= _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : **Response to Notification of Missing Requirements Under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US)** **\$65.00**

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	29,411	Telephone	617-720-9600
Name (Print/Type)	Peter D. McDermott		Date	04/24/06	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.